ABSTRACT OF JP 62081408

DERWENT-ACC-NO: 1987-140972

DERWENT-WEEK: 198720

TITLE: Removing polymer scale from appts. - using N-methyl-2-pyrrolidone and sulpholane mixed with at least metal alcoholate

PATENT-ASSIGNEE: TORAY IND INC[TORA]

PRIORITY-DATA: 1985JP-0220745 (October 3, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 62081408 A	April 14, 1987	N/A	004	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 62081408A	N/A	1985JP-0220745	October 3, 1985

INT-CL (IPC): C08F006/00, C08F212/10 , C08J011/08 , C23G001/00

ABSTRACTED-PUB-NO: JP 62081408A

BASIC-ABSTRACT:

Polymer scale adhered to equipment for mfr. or moulding of aromatic vinyl-acrylonitrile copolymers is removed using solvents selected from N-methyl-2-pyrrolidone (I) and sulpholane mixed with 0.005-0.15 wt.% of at least one metal alcoholate of formula ROM (I) (where R = methyl or ethyl gp.; M = an alkali metal).

Specifically, aromatic vinyl-acrylonitrile copolymers include e.g. styrene-acrylonitrile, alpha-methylstyrene-acryloni-trile copolymer. The copolymers contain pref. 24-34 wt.% of acry-lonitrile. Metal alcholates include e.g. sodium methylate, potassium ethylate. Polymer scale is washed away at above the softening pt. of polymer scale, pref. 50-150 deg.C. Polymer scale contg. alpha-methylstyrene is removed at 130-160 deg.C.

ADVANTAGE - The polymer scale adhered to reaction cells, stirring blades and baffles is removed easily and efficiently.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: REMOVE POLYMER SCALE APPARATUS N METHYL PYRROLIDONE